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ABSTRACT OF THE DISCLOSURE

A radio communication system for a vehicle which allows communication not only between fellow passengers but also with a passenger of another vehicle without increasing the scale of a radio communication apparatus to be mounted on a helmet. A radio wave signaled from a radio wave transmitter-receiver of a driver of a vehicle is received by a repeating apparatus of the self-vehicle and amplified by and re-signaled from the repeating apparatus. The radio wave signaled from the repeating apparatus is received by a radio wave transmitter-receiver of a driver of another vehicle and reproduced by a speaker. A radio wave signaled from the radio wave transmitter-receiver of the driver of the vehicle is received by a repeating apparatus of the self-vehicle and amplified by and re-signaled from the repeating apparatus. The radio wave signaled from the repeating apparatus is received by the radio wave transmitter-receiver of a driver of the vehicle and reproduced by a speaker.